

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L49	14824	361/752,730,728,736,702,704,709,711,714,715,716.ccls. 174/50,50.2,50.53,50.54,52.1,52.2,52.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 10:39
L50	511	49 and connector and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:19
L51	41	(connector and housing and resin and pin).clm.	US-PGPUB	OR	ON	2006/03/24 11:52
S1	222	361/797.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:10
S2	1231665	automobile or car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:44
S3	30233	connector near pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:38
S4	369	439/377.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:12
S5	113417	"439".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:12

## EAST Search History

S7	139821	"361".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:13
S8	35	S7 and S5 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:14
S9	390	(S7 or S5) and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:17
S10	800651	connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:17
S11	3783936	pin or terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:18
S12	203	S2 and S11 and S10 and S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:19
S13	4217	S2 and S11 and S10 and ( S5 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:20
S14	1411	S13 and electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:20

## EAST Search History

S15	853	S14 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:32
S16	369	439/377.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:32
S19	2261	439/357,76.1,374,377.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 14:40
S20	157	S19 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 14:40
S21	21910	S2 and S10 and S11 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:46
S22	5117	S21 and module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:47
S23	4391	S22 and electric\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:48
S24	25751	polybutyleneterephthalate or "polybutylene terephthalate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:50
S25	5795	S22 and24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:50

## EAST Search History

S26	77	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:57
S28	970	439/76.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:58
S29	61	S28 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:00
S30	65889	(power or control) near module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:00
S31	7003	S30 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:00
S32	3394	S31 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:02
S33	698	S32 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:07
S34	277	S30 and S2 and (S5 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:08

## EAST Search History

S37	14	("4833295"   "4995834"   "5213522"   "5473509"   "5506373"   "5671122"   "5703754"   "6034876"   "6123565"   "6407925").PN. OR ("6552911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 15:16
S38	8	("4858070"   "5091826"   "5144533"   "5159534").PN. OR ("6034876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 15:17
S39	23	("3934074"   "4811165"   "5242715"   "5381304"   "5502620"   "5563770").PN. OR ("5703754").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 15:18
S41	27	("20010026010"   "20030076663"   "20030127737"   "4082394"   "4434134"   "4598470"   "4954313"   "5030499"   "5080958"   "5101322"   "5123164"   "5170245"   "5216581"   "5265322"   "5316787"   "5435480"   "5468988"   "5640761"   "5715595"   "5894054"   "6037539"   "6114098"   "6129262"   "6199273"   "6244497"   "6264096"   "6468439").PN. OR ("6763580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 15:20
S43	97	("3873889"   "4689721").PN. OR ("4811165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 15:35
S49	1698	361/752.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 07:48
S50	1231665	automobile or car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 07:48
S51	95	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 07:48

## EAST Search History

S52	188	"control power module"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:14
S53	53472	"power module" or "control module"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:15
S54	6056	S53 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:15
S55	3783936	pin or terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:15
S56	2862	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:15
S57	800651	connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:16
S58	1213	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:16
S59	1147	S58 and (housing or case or cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:17

## EAST Search History

S60	788	S58 and (housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 08:17
S67	1811	ito.inv. and "2004"	US-PGPUB	OR	ON	2005/09/07 12:08
S68	351	ito.inv. and connector	US-PGPUB	OR	ON	2005/09/07 12:08
S69	102	S68 and @py="2004"	US-PGPUB	OR	ON	2005/09/07 12:10
S71	67	(polybutyleneterephthalate or polybutylene\$terephthalate) near5 glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 14:23
S72	5920	sealant near10 silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 14:24
S74	1271	sealant near10 silicone near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 14:25
S75	203	S74 same "room temperature"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 09:37
S80	748	pcb same "copper foil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:41
S82	62	S80 and "silicone"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:42

## EAST Search History

S83	1271	sealant near10 silicone near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 09:37
S84	203	S83 same "room temperature"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:39
S91	1757	insulating with (pcb or substrate or "circuit board") with "copper foil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:01
S92	118	"insulating material" with (pcb or substrate or "circuit board") with "copper foil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:01
S93	131	heat same silicone same "copper foil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:21
S96	404660	(pcb or "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:42
S97	34211	"copper foil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:43
S98	11712	S96 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:43



## EAST Search History

S99	5947	S98 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:45
S10 0	1138	S99 and silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:45
S10 1	964	S100 and component	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:00
S10 4	267	S101 and "insulating layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:00
S10 6	4103	silicone near5 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:20
S10 7	3292	silicone near4 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:11
S10 8	2316	silicone near3 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:11
S10 9	1265	silicone near2 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:11

## EAST Search History

S11 0	806877	S106 near "4" "room temperature"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:12
S11 1	25	S106 near4 "room temperature"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:12
S11 2	58	"liquid silicone" near5 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S11 3	18	"liquid silicone rubber" near5 "thermal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S11 4	285	waterproof near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:25